SECOND ORDER ON MARCH 11, 2022 JOINT DISCOVERY DISPUTE CHART

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DISTRICT COURT
Northern District of
California

FAX TRANSMISSION

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TO:	
FAX NUMBER:	92123368340
PHONE:	
RE:	4:20-ev-03664-YGR Brown et al v.

FROM:	Justine	Fanthorpe
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DATE: 2022-03-18

TIME: 12:33:17

SUBJECT:

4:20-cv-03664-YGR Brown et al v. Google LLC et al

DETAILS:

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Sal Ur No

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UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF CALIFORNIA

CHASOM BROWN, et al., Plaintiffs,

v.

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GOOGLE LLC,

Defendant.

Case No. 20-cv-03664-YGR (SVK)

FILED UNDER SEAL

SECOND ORDER ON MARCH 11, 2022 JOINT DISCOVERY DISPUTE CHART

Re: Dkt. No. 485

Exhibit 1 contains the Court's second orders on the Parties' Joint Discovery Dispute Chart dated March 11, 2022 (Dkt. 485). Exhibit 2 contains the Court's orders on Ex. A to the Parties' Joint Discovery Dispute Chart dated March 11, 2022 (Dkt. 485-1).

The Court also notes as follows regarding the Court's rulings in Order 1 and this Order 2:

- 1. Where a discovery request is summarily denied, the ruling reflects the Court's determination that the request is, at a minimum, overbroad and not in proportion to the needs of the case. Some of the requests suffer from other deficiencies, such as being vague and ambiguous or beyond the scope of previous court orders, which, given the volume of submissions, are not specifically articulated herein.
- 2. Deadlines set by the Court take into account the current schedule in each case. The Parties may mutually agree to modest extensions (not to exceed two weeks) and so inform the Court. The March 18, 2022 deadline for preservation plan submissions to the Special Master is EXEMPT from this provision.

SO ORDERED.

Dated: March 18, 2022

SUSAN VAN KEULEN United States Magistrate Judge

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Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
		Disputes Identified by Plaintiffs		
P22 2/24/22	Google's Incognito Detection: The parties have a dispute about additional discovery tied to certain documents recently produced by Google.	Plaintiffs' Position: Plaintiffs are continuing to learn more about Google's internal efforts to identify the Incognito traffic at issue in this lawsuit, including by way of Google's 'field, and Plaintiffs seek additional discovery from Google about these efforts. This discovery would have concluded months ago but for Google's efforts to hide this information from Plaintiffs, as outlined in the sanctions motion. Dkt. 430. Because of Google's obstruction, it took 20 months for Plaintiffs to finally receive documents from and depose the two Google employees (Bert Leung and Mandy Liu) most involved in developing Google's field. Those documents and depositions have raised additional questions, and Plaintiffs have asked Google to provide limited discovery to answer those questions. 1. 30(b)(6) Testimony or Factual Stipulation: On March 4, Plaintiffs served a Rule 30(b)(6) deposition notice seeking testimony about the "field and any other Google field containing the word "incognito." On March 8, Google offered to designate portions of Mr. Leung's March 4	Order: Identified hyperlink documents will be produced by March 18, 2022. Upon receipt of this Order, Plaintiffs are to submit their proposed factual stipulation to the court room deputy. At the hearing on 3/17/22, the Court will consider whether a further 30(b)6 deposition is proper and if	ORDER: Topics 1-6 are appropriate and can proceed either by stipulation or further deposition. Google to notify Plaintiffs as to which option it selects by 3/18/2022. Where dates are requested, Google or the 30(b)6 witness is to provide as precise information as is reasonably available. Topics 7-12 are stricken as beyond the scope of this line of inquiry.

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		deposition as 30(b)(6) testimony in lieu of preparing a Rule 30(b)(6) witness on	so the scope and timing of such deposition. • Identification of additional fields is currently in process before the Special Master.	
		set forth in their stipulation proposal. Plaintiffs will take this deposition within their already		

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		to the Court upon request to rebut Google's incorrect assertion below that the stipulation seeks information unrelated to		
		2. Additional Documents: Plaintiffs asked Google to produce certain documents that appear as hyperlinks in documents Google produced for Mr. Leung and Ms. Liu. Google has not yet produced all of those documents.		
		3. Other Google Fields Relating to "Incognito" Detection: Plaintiffs have in the last two weeks also learned about other Google fields aimed at identifying Incognito traffic, including Google fields named and Plaintiffs asked Google to provide a complete list of all fields including the word "incognito" and additional information about these newly revealed fields, including by way of Rule 30(b)(6) testimony. Google agreed to provide 30(b)(6) testimony, but only for these specified fields that Plaintiffs have already learned about. Google has not confirmed whether other "incognito" fields exist, nor agreed to provide 30(b)(6) testimony on any such additional fields.		
		During the 30(b)(6) deposition last night, Plaintiffs learned about additional logs that		

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Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
		field – logs that were also not disclosed to Plaintiffs or Special Master Brush. These "incognito" detection fields Plaintiffs also learned about a Google employee (Quentin Fiard) who is responsible for these "incognito" fields, who Google also omitted from the list of over 200 Google employees with relevant information about this case (previously submitted by Google). Plaintiffs asked Google about this omission, and counsel for Google could not and would not provide an explanation.		
		Relatedly, Google last night made a supplemental production of schema for Google's log. This production revealed for the first time that this Google log contains the field. After Plaintiffs explained in December that Bert Leung had studied this log, the Special Master ordered Google to produce the schema for this log. The version Google produced omitted this field from the schema (just like Google omitted the		

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		log's schema as discussed in the sanctions motion).		
		Plaintiffs also do not understand why Google did not produce documents related to Google's implementation of the field within the logs. Plaintiffs would have expected those documents to have been produced as responsive to the agreed-upon terms for document production in this case.		
		Plaintiffs are deeply concerned by these belated disclosures of plainly and highly relevant information, and Plaintiffs seek the following relief, or alternatively leave to brief these issues further.		
		(1) Google immediately provides a list of all field names with "incognito" and all corresponding logs in which those fields are found, as well as the dates when each field was implemented in each log. To the extent any solely concern products not at issue (e.g., Google Maps), Google identifies them. The production should include any comments or annotations for "incognito" fields in those logs, which Google employees have testified exist in "proto files" for those logs.		

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		(2) Google prepares a 30(b)(6) witness on all of the fields and annotations identified in Step 1, excluding any that solely relate to products not at issue (e.g., Google Maps).		
		(3) Plaintiffs then meet and confer with Google regarding any need for additional document searches and custodial depositions that arise from the 30(b)(6) deposition. If the parties cannot agree, then Plaintiffs request leave to submit a joint five-page letter brief regarding any disputes.		
		Google's Position: Google's opposition to Plaintiffs' motion for sanctions will show that Plaintiffs' claims that Google hid relevant information or tried to mislead are categorically false. Google has worked with Plaintiffs and the Special Master productively and in good faith, and that is true of this dispute as much as any others.		
		1. 30(b)(6) Testimony or Factual Stipulation: Plaintiffs served an additional 30(b)(6) deposition notice just hours before midnight on March 4 seeking corporate testimony on four specific fields they claim exist in Google's logs. Service of this notice is in violation of Local Rule 37-3, which provides that the "discovery		

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**************************************		cut-off' is the date by which, among other things, "all depositions must be concluded."		
		Nevertheless, to compromise, Google offered to (i) designate Bert Leung's prior testimony concerning one of those fields ("") because he is the person most knowledgeable about this topic, and (ii) designate another witness on the other fields. Google's corporate designee has now testified about those fields; the sole remaining issue is whether Plaintiffs should accept Google's designation of testimony from the deposition Plaintiffs took of Bert Leung for the "field, for which he is the person most knowledgeable."		
		Plaintiffs conditioned their acceptance of this reasonable proposal on Google entering into a proposed stipulation which includes subject matter and topics wholly unrelated to Plaintiffs' belated Rule 30(b)(6) topic and which states—on its face—that Plaintiffs will use it in support of their sanctions motion. Google obviously cannot agree. In sum, Plaintiff's request for additional testimony amounts to a back-door attempt to impose unwarranted punitive measures, and is not a genuine attempt to obtain relevant discovery. For these reasons, it should be denied.		

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		2. Additional Documents: There is no live dispute. Google is conferring in good faith with Plaintiffs to determine what documents they are interested in for Mr. Leung, some of which Google has already agreed to reconsider as discussed in P38. For Ms. Liu, Plaintiffs requested 19 hyperlinks after the close of fact discovery on March 6, 2022 (less than one week ago); as with every other hyperlink request that Plaintiffs made during discovery, Google is investigating those hyperlinks and will produce any responsive, non-privileged, and live hyperlinks in a timely manner. Further, Google produced the design document regarding the implementation of the logs several months ago.		
		3. Other Google Fields Relating to "Incognito" Detection: Plaintiffs acknowledge that Google has already provided corporate testimony on the new fields Plaintiffs identify (subject to resolution of the dispute related to Bert Leung's testimony, explained in point (1) above.) Plaintiffs ask that they nonetheless be allowed to seek additional documents, additional data, and additional testimony after discovery closes. After more than a year and a half of discovery and several		

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		discovery extensions, Plaintiffs' request should be denied. "[D]iscovery is bounded both by Federal Rules and by case management deadlines. The requests for production from Google must and will come to an end" Dkt. 331 (date). Plaintiffs also appear to be propounding a new request, for a list of "all fields" that contain the term "incognito" in all of Google's logs, in addition to the corporate testimony they have already obtained. This request is overbroad because Google is unable to limit a search of its code repository to field names. A search on "incognito" yields more than hits, many or most of which do not relate to log field names, but instead relate to the source code for "incognito" mode in products like Google Maps, which have nothing to do with Plaintiffs' allegations here about browsing on Chrome. Google has explained throughout the Special Master process that it has Further, this burdensome request comes after the close of fact discovery, and Plaintiffs do not even attempt to make a showing of good cause to support its timing. In any event, to compromise, Google will agree to search its code repository for		
		and provide responsive fields to them if this compromise resolves the dispute.		

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Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
P24 2/25/22	Special Master Process and Deadlines: The parties have a dispute about the timeline and deadlines for data production.	Plaintiffs' Position: Plaintiffs (along with their experts when permitted) have attended and diligently participated in all hearings with the Special Master. To date, Plaintiffs still have not received a full disclosure of all relevant data sources and logs, or a full provision of schema and fields. Plaintiffs have offered different ways of limiting Google's schema productions to certain critical fields, and Google continues to provide incomplete schemas, while redacting critical fields.	Order: The Special Master has this process well in hand. Unbounded and undefined leave to raise disputes arising out of that process in the future is DENIED.	
		Google has refused, for example, to identify all logs that contain "incognito"-named fields. Google has also failed to provide such fields in the schema, even when Plaintiffs selected one of the two identified sources that included an "incognito"-field, withholding that information.		
		Google recently conceded that the Second Iterative Search was not conducted properly, omitting critical data specifically requested. The Second Iterative Search was originally ordered produced by February 25. Google has also not finished its production on the First Iterative Search, including historical data. In its searches, Google has been removing data points showing usage of Chrome Incognito mode, such as from Google's		

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Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
		log searches (e.g., and		
		Google has not produced all of Plaintiffs' preserved data, even though Google was previously ordered by the Court to produce all of Plaintiffs' "authenticated" and "unauthenticated" data. Google finally produced some data on March 9, but now alleges for the first time that some of this Plaintiffs' data is actually those of its website customers. Setting aside that Google does not dispute that this is <i>Plaintiffs' data</i> , Google's contracts with its customers allow for the production of data pursuant to legal process. Google has repeatedly been ordered to produce Plaintiffs' data. Discovery needs to close, and Plaintiffs' private data must be produced and made available.		
		Still, Plaintiffs will continue to work with the Special Master toward resolution, but Plaintiffs believe this process has been prejudiced by Google's refusal to comply with the Court's November 12 Order. This process is ongoing, and Plaintiffs respectfully request leave to		

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		continue raising these issues with the Court after March 11.		
		Google's Position: After six months of substantial progress under the Special Master's expert guidance, Google's production of almost of Plaintiffs' data, and the Special Master's explicit recognition of the parties' good faith efforts, Plaintiffs' suggestion that Google has been refusing to comply with a Court order is both offensive and untenable. If Plaintiffs' portrayal were correct, the Court would have heard exactly that message from the Special Master by now. Google is confident that is not the message that has been conveyed.		
		The reality is very different from what Plaintiffs describe. Google has worked tirelessly in discovery and throughout the Special Master process to explain exceedingly complex systems to Plaintiffs and their experts (including by having its engineers participate in almost daily meet-and-confers in recent weeks, to dispel speculation about what reasonably can and cannot be done, to provide demonstrations, and to bridge the gap between Plaintiffs' endless demands for ever more information (regardless of a showing of need) and what is proportional to the needs of the case.		

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Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
		Google's continued good faith participation in the Special Master process cannot be questioned. Since the February 28 hearing, seven different Google engineers participated in a series of lengthy meetings with the Special Master, Plaintiffs, and their experts, answered deposition-style questions, performed live iterative searches, and produced all search results. Google has also:		
		 Participated in multiple Special Master hearings and sent numerous letters to the Special Master and Plaintiffs explaining the information and respond to various questions; Disclosed all logs that contain the field, including GAIA-keyed logs and Search logs that are outside the scope of this case; produced the top fields by size consistent with the Special Master's instructions; searched the logs and produced all populated fields; Produced decrypted IDs extracted from all of identifiers provided by Plaintiffs; As instructed by the Special Master, will be producing by March 14 results for the second interactive searches (identifiers of different types across 		

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		data sources) from sources that do not contain confidential third party publisher information; • Produced all preserved data from logs that do not contain confidential publisher information (), despite the fact that it is all authenticated data, meaning data from users logged into Google accounts and therefore excluded by Plaintiffs' class definition; • Submitted a reasonable proposal to the Special Master regarding production of data from logs that contain information confidential to hundreds of third party publishers; • Run searches across additional logs requested by Plaintiffs and produced all populated fields. Despite these efforts and the Special Master's repeated request that Plaintiffs submit search parameters for Google to start the historical Flume searches, Plaintiffs have not done so. Instead, they continue to ask that Google answer even more questions and provide even more information: more logs, more fields, more information about Google's proprietary system.		

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		As this Court recognized in the November 12 Order: "The requests for production from Google must and will come to an end." That time has come. Google respectfully requests that this Court and the Special Master declare the conclusion of the Special Master discovery upon production of the remaining outstanding search results. For the avoidance of doubt, the outstanding queries are: (1) second iterative search results from logs that do not contain confidential publisher information (to be produced on March 14); (2) historic data search for three days selected by Plaintiffs (to be produced by March 18); and (3) preserved data and second iterative search results from logs that contain confidential third party information and require Google to provide reasonable notice to hundreds of third party publishers (subject to Google's production proposal submitted to Special Master). However, as stated above in connection with		
		Dispute P22 (Google's Incognito Detection), although Plaintiffs also appear to be propounding a new request, for a list of "all fields" that contain the term "incognito" in all of Google's logs (which is overbroad because "incognito" as a mode applies to products like Google Maps, which have nothing to do with Plaintiffs' allegations here about private		

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Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
		browsing), as a compromise, Google will also agree to search its code repository for and and provide responsive fields if this compromise resolves the dispute.		
P25 2/25/22	Google's Privilege Log and Production: The parties have a dispute about various entries on Google's privilege log and redactions.	Plaintiffs' Position: Plaintiffs are working diligently to use their remaining allotted privilege challenges. There is no dispute at this time, but Plaintiffs respectfully request permission to submit a single joint letter brief—not to exceed five pages—regarding any dispute that arises. Google's Position: Google is working diligently to re-review the challenges identified by Plaintiffs on March 9, 2022 pursuant to the	Any final dispute on this issue must be submitted to the Court no later than March 25, 2022.	
***************************************		agreement of the parties. Google agrees to Plaintiffs' proposal to brief all disputes that may arise via a single joint letter brief not to exceed five pages.		
P26 2/25/22	Priority RFPs: The parties have a dispute regarding Google's production in response to the 20 Priority RFPs.	Joint Statement: The parties' positions on these Priority RFPs are set forth in the appended Chart A.	This is issue is under consideration.	The Court's rulings are in Exhibit 2
P27 2/25/22	Dashboards Data: The parties have a dispute regarding Google's	Plaintiffs' Position: Google on March 2 made a production in response to the Court's March 1 Order (Dkt. 437), requiring production of dashboard data. That production was deficient.	Order: Google's production is to be completed no	

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	production of data from certain Google dashboards.	Plaintiffs then met and conferred with Google to discuss exactly what data should be produced. Google agreed to supplement the prior production to provide all of the information set forth in Plaintiffs' March 10, 2022 email, sent at 11:40 EST.	later than March 24, 2022.	
		Plaintiffs ask that Google be ordered to make this production by March 18, which is two weeks before the deadline for opening expert reports. Google will not commit to a date. That is unreasonable, particularly because Google has already missed its March 7 deadline for this production.		
		Plaintiffs also are reviewing screenshots produced by Google for other dashboards for purposes of assessing whether any further discovery is necessary as to those dashboards.		
		Following Google's production, and robust meet and confer efforts, if there are any remaining disputes regarding dashboard data, Plaintiffs respectfully request leave to submit a five-page joint letter brief.		
		Google's Position: Promptly following the February 28 hearing and pursuant to the March 1 Order, Google produced the "search results referenced at the hearing" on March 2,		

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		2022 (Dkt. 437-1 at 14), and specifically called it out in the production letter. Plaintiffs did not raise issues until March 8, 2022. On March 10, Plaintiffs sent an email informing Google for the first time what information they thought was missing. The parties met and conferred on the same day, and Plaintiffs then sent another email clarifying what data they are seeking.		
		Plaintiffs seemingly seek "the same data metrics in the same format" as a spreadsheet with 19 different tabs and more than 570 rows. They offered to forego 11 tabs, on the condition that Google honor their burdensome requests including, e.g., on each tab, breaking down the data for all available platforms and for each of Chrome Regular, Incognito, OTR Guest, and E Guest, etc.		
		That being said, Google will make best efforts to produce the requested information as soon as practicable. Further, Google can commit to a production schedule as soon as it can reach the relevant engineers to discuss the burden involved.		
P28	Google's Written	Plaintiffs' Position: The parties submitted two	Order:	
2/25/22	Discovery Responses: The parties have a dispute regarding certain	joint letter briefs regarding Google's responses to various RFAs and Interrogatories (Dkts. 462, 464), and the Court has not yet ruled on those. To the extent the Court orders Google to provide additional responses, Plaintiffs seek	The Court has ruled on these disputes. No further submissions	

Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
	Google discovery responses.	guidance as to how to raise for the Court any disputes regarding the adequacy of Google's responses. Plaintiffs respectfully request permission to submit (only if the parties cannot resolve any disputes through meeting and conferring) a single joint letter brief—not to exceed three pages—regarding any deficiencies in forthcoming supplemental response by Google. Google's Position: As Plaintiffs' position statement indicates, there is currently no live dispute regarding this issue. To the extent the need arises to brief the Court on any perceived deficiencies in Google's discovery responses, Google respectfully seeks permission for the parties to file a joint letter brief not to exceed 3 pages.		
P29 2/25/22	Deposition of Google Employee Borsay: The parties have a dispute regarding Plaintiffs' request to depose Sabine Borsay.	Plaintiffs' Position: On March 2, this Court granted the Calhoun and Brown Plaintiffs' joint request to depose Google employee Sabine Borsay, requiring Google to make her available by March 15. Dkt. 447-1. Plaintiffs requested dates from Google, offering to accommodate Ms. Borsay's childcare needs, including by taking breaks whenever she requests one and by splitting up the deposition over multiple days. Despite the Court's order, Google informed Plaintiffs that it still does not intend to make	Order: At the discovery hearing on held on March 3, 2022, in the Calhoun matter, Google offered to produce Ms. Borsay for deposition "in the summer." The Court indicated that that time frame was too late in light of the case schedule and	

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		Ms. Borsay available for deposition, once again proposing substitute deponents (previously it was Mr. Mardini, who has already been deposed; now it is two other Google employees, neither of whom are document custodians). Plaintiffs wish to depose Ms. Borsay.	ORDERED the Parties to meet and confer further regarding a date "in the spring." The submitted statements make no reference to further meet and	
		Google below asks the Court to reconsider its March 2 ruling in this case based entirely on arguments purportedly made during a <i>Calhoun</i> -only hearing. At a minimum, the <i>Brown</i> plaintiffs should be given an opportunity to participate in any such briefing or hearing before the Court reconsiders its order permitting the <i>Brown</i> Plaintiffs to depose Ms.	confer efforts. Accordingly, upon receipt of this ORDER Google is to provide the earliest date on which Ms. Borsay would be available for deposition. Plaintiffs	
		Borsay. In any event, Google's discussion of a Protective Order is unripe because, as an additional compromise, Plaintiffs are willing to defer. Ms. Borsay's deposition for some additional period of time until it will be more convenient for her to be deposed. Plaintiffs do	are to respond within 48 hours. If the Parties are unable to agree, Ms. Borsay is to be made available for video deposition as previously limited by this Court no later than March 31, 2022,	
***************************************		not need this deposition for their class certification motion, and will be satisfied so long as they can take it before summary	unless this order is appealed to the District Judge.	
		judgment and/or trial. Google's Position: Google respectfully requests that the Court's March 2, 2022 Order should be reconsidered for the four principal		N- 420 02664 VCD SVI

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		reasons: (i) the Hague Convention applies to Ms. Borsay, a German resident, the parties must comply with its procedural requirements before Plaintiffs can lawfully obtain her testimony; (ii) the Court-ordered deposition is illegal under German law until the Hague Convention process has been satisfied and the parties obtain authorization from the appropriate German authorities; (iii) German employment law prohibits Google from compelling Ms. Borsay to voluntarily attend a deposition, in Germany or elsewhere, over her reasonable objection; and (iv) Ms. Borsay's childcare and health considerations preclude her from voluntarily participating in a deposition at this time. In recognition of these factors, and mindful of the fact-discovery cutoff, Google offered Mr. Mardini as a compromise deponent. Plaintiffs rejected it. As a further attempt to resolve this dispute, Google has offered two additional compromises to Plaintiffs to ensure they can obtain testimony on the relevant topics they have identified: (i) deposing Chrome Product Manager Audrey An (also based in Munich, but is available to travel to Zurich to be deposed on March 23, 2022); and (ii) deposing Senior Director of Product Management Matthew Waddell. Mr. Waddell is the most senior Chrome Product Manager, based in California,		

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		and able to sit for a deposition the weeks of March 21 and 28, 2022. However, in the event that Plaintiffs refuse Google's additional good faith to resolve this dispute, and the Court does not reconsider, Google must seek a protective order to relieve Google of its obligations under the Court's order (e.g., to produce Ms. Borsay in Germany by March 15, 2022 without satisfying the Hague Convention process for obtaining her testimony and German law), and compel the parties to observe the Hague Convention and authorized German procedures for obtaining such testimony, in compliance with U.S. and German law.		
P31 3/11/22	Sundar Pichai and Lorraine Twohill Depositions: The parties have a dispute about whether Mr. Pichai and Ms. Twohill should be deposed.	Joint Statement: There is no ripe dispute at this time. The parties are awaiting rulings on Google's motions for relief from Your Honor's decisions permitting these depositions. Should either or both of those motions be granted, Google will agree that Plaintiffs may notice a new deposition or two new depositions (depending upon whether one or both motions are granted). Google has asked that Plaintiffs right now select who those deponents would be. Plaintiffs respectfully ask that they be given one week to make their selections following any Court order regarding those depositions.	N/A = No action required	

Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
P32 3/11/22	Privacy Policy Hyperlinks: The parties have a dispute about Google's production in response to Plaintiffs' RFP No. 21, which seeks production of all Google disclosures and policies relating to the data that Google collects.	Plaintiffs' Position: In October 2020, Plaintiffs served RFP 21, seeking "Google's disclosures and policies relating to the data Google collects directly and indirectly from, about, or on consumers, particularly with regard to data collected in connection with consumers browsing in private browsing mode." During the class representatives' depositions, Google questioned Plaintiffs about Google's Privacy Policies, but Google did so without providing all disclosures hyperlinked to the Privacy Policies. Plaintiffs asked that the Court order Google to either produce (or identify in its prior productions) all of the hyperlinked disclosures from Google's Privacy Policies, for the class period, which Google has so far refused to do. As a compromise, Plaintiffs propose (1) that Plaintiffs limit this request to no more than ten (10) hyperlinks that are no longer publicly available from each Privacy Policy effective during the Class Period, with Plaintiffs to identify those no later than March 25, and (2) that Google be precluded from otherwise relying on the absence of, or referencing any, unproduced hyperlinks that are no longer publicly available. By "no longer publicly available," Plaintiffs refer to hyperlinks in a privacy policy that no longer link to the	ORDER: By March 25, 2022 Plaintiffs are to identify not more than 12 hyperlinks across all subject privacy policies that appear to be responsive to the subject matter of RFP No. 21 and that are demonstrably not equally available to Plaintiffs as to Google. Google is to provide the identified disclosures no later than April 8, 2022.	

Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
		webpage in effect at the time that privacy policy was effective.		
		Google's claim below that all "hyperlinks are all publicly available" is untrue. As one example, in the December 18, 2017 version of the Privacy Policy, the hyperlink for "control who you share information with through your Google Account" is broken. Plaintiffs reasonably ask that Google produce up to ten of these outdated or no longer available hyperlinks from each Privacy Policy in effect during the Class Period.		
		Google's Position: Plaintiffs' initial request is facially overbroad and undefined in scope, unduly burdensome, and not proportional to the needs of the case. This make-work request essentially seeks all hyperlinks embedded in over two dozen historical versions of Google's Privacy Policy that were operative from June 2014 to present—which, based on a conservative estimate—amounts to over 2,700 hyperlinks.		
		To be clear, not every hyperlink in Google's general Privacy Policy is a "disclosure[] related to the data Google collects in connection with consumers browsing in private browsing mode" (and thus not responsive to		

Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
		RFP No. 21). Plaintiffs have made no effort to show otherwise, nor could they. Moreover, between November 2020 and April 2021, Google produced hundreds of pages of publicly available disclosures concerning Google's data collection.		
***************************************		Plaintiffs can currently access the current and historical versions of Google's Privacy Policy by visiting policies.google.com/privacy. Because the hyperlinks within these documents are generally available (including for earlier versions of the Privacy Policy), it would be equally burdensome for Google to pull the appropriate historical versions of those hyperlinks as it would be for Plaintiffs.		
		Plaintiffs' proposal also suffers from an important practical defect: if the identified hyperlink goes to a page that no longer exists or redirects to a current resource, there would be nothing for Google to produce. Google cannot recreate publicly available sites as they existed during the Class Period, if they are not in Google's control or no longer exist. A manual search for historical links would be extremely burdensome and disproportionate to the needs of this case. As a more feasible compromise, given the work associated with Plaintiffs'		

Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
		hyperlinks across all versions of the Privacy Policy (once Plaintiffs have confirmed, in the first instance, that the hyperlinked content truly is not available online).		
P33 3/11/22	Post-Deposition Document Productions: The parties have a dispute about how to deal with Google's post- deposition document productions.	Plaintiffs' Position: Google has produced relevant documents for Google deponents after they were deposed. For example, Google produced a document from Brian Rakowski's files nearly sixth months after his deposition, which discusses tensions over the name "Incognito" around when Google first introduced Chrome's private browsing mode. GOOG-BRWN-00843204. Another document from Justin Schuh's files—produced a month after his deposition—sheds light on the data Google collects in Incognito mode and Google's hesitation to limit collection. GOOG-CABR-05770831. Plaintiffs have not yet identified all key documents produced post-deposition. If permitted by the Court, Plaintiffs have a proposal to address this issue. Following the ruling on Plaintiffs' class certification motion, and for purposes of summary judgment and trial, Plaintiffs would seek to meet and confer	ORDER This issue is not ripe. If in the future, following a ruling on class certification, Plaintiffs believe they have a right to further depositions, they may seek leave of court.	

Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
		with Google regarding this issue and then, if any dispute arises, brief any dispute for the Court. At that time, Plaintiffs may seek some limited additional time with up to five deponents based on this issue. The additional time would be limited to questioning the witness about documents produced after his or her initial deposition, and Plaintiffs would identify those documents to Google in advance of the supplemental deposition—both to limit Google's preparation burden and to ensure that the parties agree on the scope of the deposition beforehand. This proposal will ensure that Plaintiffs are not prejudiced by belated document productions while also allowing the parties to currently remain focused on completing expert discovery and preparing for class certification briefing. Google's Position: Plaintiff's proposal is prejudicial to Google and should not be endorsed by the Court.		
***************************************		First, it is always that case that some documents of individuals who have already been deposed may be produced after their deposition. This is no ground to re-open depositions. In fact, this is almost ensured here, where Plaintiffs identified (and continue to identify) hundreds of documents from Google's privilege logs for re-		

Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
		review and possible production—many of which appear in the files of already deposed witnesses. Dkt. 307. Indeed, the documents Plaintiffs cite above were produced by Google after it re-reviewed hundreds of log entries. GOOG-BRWN-00843204, which was authored by former employee Justin Schuh, was produced on February 11, 2022 following a challenge that Plaintiffs did not assert until January 24, 2022—over five months after Google served its privilege log with this document (on August 13, 2021), and several weeks after the Schuh deposition. Plaintiffs also cite GOOG-CABR-05770831, which appears in the files of Brian Rakowski and was likewise produced on February 11, 2022 following a challenge made by Plaintiffs on January 24, 2022—several months after they deposed Mr. Rakowski.		
		Second, as framed, Plaintiffs' proposal could lead to a request to reopen <u>any</u> of the twenty fact depositions permitted by this Court (not to exceed five)—a request that would not only be disproportionate to the needs of this case, but one that all but ensures discovery becomes an ever-moving target (particularly if the witness's deposition requires compliance with the Hague		

Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
		Convention process, or other foreign laws or authorities). Third, Plaintiffs are in the process of obtaining Rule 30(b)(6) testimony from Google on the very topics covered by the above-cited documents (among others). Any newly-identified or recently-produced documents can be examined during such depositions. Fourth, Plaintiffs will suffer no prejudice if this Court were to reject their request, particularly where the parties have successfully reached agreement on an authenticity stipulation that can address the full scope of Google's document production, once such production is complete.		
P34 3/11/22	Google's Verification of Interrogatory Responses	Plaintiffs' Statement: Google has not provided verifications for all of its interrogatory responses based on Rule 33(d), and Google has taken the position that it will only provide verifications for its supplemental or amended interrogatory responses. Under Rule 33(b)(3), "[e]ach interrogatory must, to the extent it is not objected to, be answered separately and fully in writing under oath." Fed. R. Civ. P. 33(b)(3) (emphasis added). This includes interrogatory responses based on Rule 33(d). The Court asked that the parties not cite legal decisions in these charts, so Plaintiffs have not added that	Order: In light of the Parties' statements, the Court expects this issue to be withdrawn no later than the hearing on 3/17/22.	

Dispute No.	Dispute	Status as of 3/11/22 Joint Submission	Court Rulings 3/15/22 Order 1 (ECF 487)	Court Rulings 3/18/22 Order 2
		authority here, but the authority is clear. Plaintiffs respectfully request that the Court either order Google to provide verifications for all interrogatory responses based on Rule 33(d) or permit the parties to submit a 1-page joint letter brief (1/2 page per party) regarding this dispute.		
		Google's Position: This is a new dispute that was discussed during a meet and confer between the parties on March 9, 2022. Google believes the parties may benefit from further discussion now that it has received the foregoing position statement. Although the parties have identified competing authorities that address a party's obligation to verify an interrogatory response pursuant Rule 33(d) (or lack thereof), Google is hopeful that the parties will be able to resolve this dispute without Court intervention.		
P35 3/11/22	30(b)(6) Depositions: The parties have a dispute regarding how to address any issues with upcoming 30(b)(6) depositions.	Plaintiffs' Statement: There is no ripe dispute at this time, but Plaintiffs seek the Court's guidance on how to raise any disputes that may arise. Depositions are ongoing because Google was unable to produce many 30(b)(6) witnesses until March 17 and 18 (and later). For the witnesses who have been deposed, some have been unprepared to discuss their assigned topics.	N/A	

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		Plaintiffs will meet and confer with Google about these and similar issues that arise as the 30(b)(6) depositions proceed. Following the conclusion of all depositions, to the extent any disputes remain after meeting and conferring, Plaintiffs respectfully seek permission to submit a joint letter brief—not to exceed five pages.		
		Google's Position: Google proposed as many early dates for Rule 30(b)(6) witnesses as possible; in fact, Plaintiffs requested later dates for some of these witnesses. It is not necessary to set out briefing for potential future disputes regarding the readiness of its 30(b)(6) witnesses at this juncture. To the extent the Court decides to grant Plaintiffs' request for briefing at this time, Google does not object to briefing this dispute but respectfully requests that the Court set a staggered briefing schedule (consistent with the briefing schedules recently ordered by the Court in response to other discovery disputes) so Google has an adequate opportunity to evaluate and respond to		
		Plaintiffs' arguments.		
P36 3/11/22	Cross-Use of Google Depositions: The parties have a dispute about the extent to which the	Plaintiffs' Statement: This issue only arose in the context of negotiations that were occurring separately in the Calhoun case. The Brown Plaintiffs strongly object to Google's request to	Brown and Calhoun actions, parties are to	

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	parties in each of the Brown and Calhoun cases may use depositions from the other case.	use the <i>Brown</i> plaintiffs' deposition testimony in the <i>Calhoun</i> case. The Court did not order cross-use of any of plaintiffs' productions (Dkt. 243). There is no basis for Google's demand to now change course and permit Google to nonetheless cross-use plaintiffs' testimony. Cross-use is particularly inappropriate in this case, where the plaintiffs' testimony concerns their private browsing activities. It is improper – and also harassing and abusive – for Google to use that testimony in the <i>Calhoun</i> case (perhaps in some public trial), which is not about private browsing. The <i>Brown</i> plaintiffs did not sign up to testify in <i>Calhoun</i> , and they object to Google using their testimony in that case. Moreover, Google is not legally permitted to use deposition testimony from the <i>Calhoun</i> plaintiffs against the <i>Brown</i> plaintiffs in this case, as the <i>Brown</i> plaintiffs were not "present or represented at the taking of the deposition," and were not given reasonable notice of those depositions (or Google's intent to use them in this case). Fed. R. Civ. Pro. 32(a). Such testimony is also inadmissible hearsay and Google has not proffered any exception that would apply.	deposition transcripts of any non-joint deposition of any Google employee in the other related action; and 2) the deposition transcripts of named plaintiffs in the other related action. This ruling is without prejudice to well-founded arguments of admissibility, including relevance, in dispositive motions or at trial.	

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		By contrast, Google's testimony in the Calhoun case may be admissible in this case against Google because (1) Google "was present or represented at the taking of the deposition" Fed. R. Civ. Pro. 32(a) and (2) such testimony qualifies as admissions by a party opponent. Indeed, the Court previously granted Google's request to designate its own testimony from Calhoun depositions in lieu of preparing a Rule 30(b0(6) witness in Brown. Given that Google's testimony in Calhoun depositions may indeed be admissible against Google in this case, the protective order should not bar the Brown Plaintiffs from reviewing such deposition transcripts and determining what testimony, if any, they may use at trial or otherwise.		
		The Brown Plaintiffs' therefore request that the Court deny Google's request for cross-use of the plaintiffs' deposition testimony. Google's Position: Plaintiffs' request relates to Dispute 1.5 in the Calhoun action. In that case, Plaintiffs asked that they receive and be allowed to use transcripts of Google depositions taken in the Brown action. Google agreed provided that Google also be permitted to cross-use deposition transcripts (including exhibits, video recordings, and any errata) from		

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		the Brown action as evidence in the Calhoun action. Days after the parties reached agreement and reported in the last joint discovery chart that they would file a stipulation to that effect, the Calhoun Plaintiffs reversed course—insisting on a stipulation that included the Brown counsel but struck the negotiated language that would entitle Google to cross-use the transcripts from the Brown Named Plaintiffs in the Calhoun action.		
		There is no logical or legal ground to deny Google's request to cross-produce and crossuse Plaintiffs' deposition transcripts, particularly if Google takes care (as it has agreed) not to produce Plaintiffs' sensitive information—which Plaintiffs are already under an obligation to identify pursuant to the Protective Order (and would be redacted before such transcripts were cross-produced). Their relevance cannot be disputed - the Plaintiffs in one case are also putative class members in the other. The Brown Plaintiffs claim that Google's disclosures led them to believe Google would routinely obtain their personal information unless they used private browsing mode. In		
		stark contrast, the <i>Calhoun</i> Plaintiffs claim that Google's disclosures led them to believe that the status quo is Google does not obtain their personal information unless they affirmatively		

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		enabled "sync." Judge Koh recognized the inconsistency between these theories, and held that at the motion to dismiss stage, the fact that "a contract is 'reasonably susceptible' to one interpretation does not mean that the contract is not 'reasonably susceptible' to a competing interpretation." Dkt. 363 at 19. To resolve each case, Google has to prove issues related to the interpretation of the same disclosures regarding information it collects, class members' knowledge of those disclosures and attitudes towards privacy in general. Plaintiffs' testimony under oath is precisely the type of relevant information that Google should be allowed to use.		
P37 3/11/22	Google's Preservation: The parties have a dispute about whether Google is complying with its preservation obligations.	Plaintiffs' Position: Plaintiffs have proposed a targeted and reasonable preservation plan to Google. Plaintiffs proposed that Google extend its default retention period for three discrete categories of logs, as well as any encryption and/or joinability keys associated with any identifiers in such logs, as follows: (1) Logs (preserve through duration of this case); (2) the logs with the field (preserve for one year longer than the default retention period); and (3) a select few additional logs that contain either (a) the x-client data header, or (b) PPID-mapped biscotti and/or analytics User	As directed by the Special Master, the Parties will reach closure on a preservation plan, including this issue, no later than March 18, 2022.	

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		IDs (preserve for at least 1 year longer than the default retention period):		
		Plaintiffs remain willing to consider any proposals by Google to narrow what is preserved to less than the full content of these logs. For example, Plaintiffs are interested in 1) identifiers, 2) IP addresses, 3) user-agents, 4) HTTP headers, 5) URLs, 6) date and time, and 7) any "incognito"-titled field (e.g., or field containing Incognito-detection (e.g., fields). Plaintiffs presently do not have sufficient information to propose such a subset without further input		
		from Google. In addition, Plaintiffs also propose that Google disclose the names of all logs in the following categories, as well as their default retention periods. Then Plaintiffs can consider what preservation, if any, may be necessary. (1) all source logs from which the bit in the OSEM logs described above may be		

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		inferred; (2) all logs containing any parameter or field with "Incognito" in the name, and the full name/description of the field with "Incognito" in the name for each such log. (For instance, logs that contain an bit would be included here); and (3) all logs containing PPID-mapped biscotti and/or Analytics User IDs.		
		To the extent the parties cannot reach an agreement, Plaintiffs request permission to submit a five-page joint letter brief regarding their competing proposals.		
		Google's Position: Plaintiffs' March 8, 2022 preservation proposal is not a practical one for many reasons, including because rotating encryption keys are a cornerstone of Google's privacy program that applies to users worldwide, and preserving encryption keys would significantly compromise privacy protections for users worldwide. However, Google has offered to meet and confer with Plaintiffs with the goal of agreeing on a reasonable and practical preservation plan.		
P38 3/11/22	Hyperlinks Withheld by Google as "Source Code": The parties have a dispute about various	<u>Plaintiffs' Position</u> : In response to various requests for relevant hyperlinks, Google has refused to produce the hyperlinked materials on the basis that they are source code. For	Order: The Court adopts Google's proposed compromise.	

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	hyperlinks that Google has refused to produce on the ground that the hyperlink is "source code."	example, in its response to Plaintiffs' request for hyperlinks in advance of Bert Leung's deposition, Google refused to produce scripts Mr. Leung used in his analysis of Incognito traffic. These include a "plx script" related to Mr. Leung's Incognito detection work (GOOG-BRWN-00845649), a "useragent match for incognito window" (GOOG-BRWN-00845408), a "proto" related to Ms. Liu's efforts to "use" "X-Client Data header" "to help identify" Incognito traffic (GOOG-BRWN-00845586), and a "function" where "ChromeGuard [i.e., Incognito] detection in is implemented," which is named (GOOG-CABR-00844941). Plaintiffs understand that the Court has previously rejected Plaintiffs' request to access source code (Dkt. 339-3), but that ruling should not apply here because these requests are narrowly tailored to obtain discrete documents concerning Google's internal efforts to identify Incognito traffic. Plaintiffs appreciate Google's compromise proposal below, and Plaintiffs can agree to the second and third portions of it. But production should not be limited to Mr. Leung's work and documents. For example, Plaintiffs have also requested hyperlinks from Ms. Liu's files, and Google (which still has not responded) may	No later than March	

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		object to providing some of those hyperlinks on the ground they are "source code." Plaintiffs believe that any scripts related to any Google efforts to identify Incognito traffic should be produced. To expedite this process, Plaintiffs asked Google to provide a list of all hyperlinks that Google has refused to produce on the ground of "source code." Google declined to provide that list and pointed Plaintiffs to dozens of production letters from which the information can supposedly be compiled. Plaintiffs are trying to do so now and plan to follow-up with Google after identifying the scripts related to Google's Incognito detection efforts. Plaintiffs now ask only that the Court order that Google may no longer withhold such scripts on the ground they are "source code." Google's Position: The Court already considered and rejected Plaintiffs' request for source code. Dkt. 331. That decision was sound: a party must show "the requisite factual basis of necessity" to obtain source code. Plaintiffs have failed to do so. In reliance on the court's earlier Order, Google has consistently objected to producing hyperlinks that included or related to source code. Plaintiffs did not raise any issues with Google's position or the scope of the Court's order until March 7, 2022.		

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		Further, with respect to the specific source code requested here, Plaintiffs were permitted two additional custodians and have taken nine hours of deposition testimony of the relevant engineers to explore the subject matter in depth.		
		To date, Google has already undertaken the burden of investigating approximately 750 hyperlinks that Plaintiffs requested in a timely manner. It would be unduly burdensome and not proportional to the needs of the case to now require Google to re-review all hyperlinks (over Google's source code objection) to determine whether they are now responsive to Plaintiffs' RFPs. Further, as a courtesy to Plaintiffs, Google agreed to identify its objections for not producing the requested hyperlinks, including with each production for which documents corresponding to hyperlinks were produced—Plaintiffs have all the information they need to compile the list.		
		Google offers the following compromise: Google has informed Plaintiffs that it is willing to consider producing hyperlinked scripts that Mr. Leung or Ms. Liu used, on the condition that (1) Google is not waiving its position on the production of source code generally, (2) any responsive scripts would be produced designated as "Highly Confidential - Attorneys"		

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		Eyes Only" and not on a source code computer, and (3) Plaintiffs are not seeking to re-open any Google witnesses' depositions, including Mr. Leung and Ms. Liu. Google, however, objects to a re-review of all hyperlinks in accordance with the Court's Order.		
		Disputes Identified by Google		
D10 3/11/22	Google's Interrogatory No. 17: The parties have a dispute as to whether Plaintiffs must substantively respond to Google's Interrogatory No. 17	Google's Position: On December 22, Plaintiffs served Interrogatory No. 40, asking Google to identify all factual bases supporting each of its affirmative defenses in this case. Following a meet and confer on February 24 and further guidance from the Court on March 2, Google agreed to respond substantively and provide its responses on March 9. To ensure both sides are clear regarding the facts and documents supporting each side's claims and defenses, on February 8, 2022, Google served a similar Interrogatory on Plaintiffs—Interrogatory No. 17—asking that Plaintiffs similarly identify all facts and documents supporting each of their claims. On March 4, 2022, Plaintiffs served their Responses & Objections but did not provide a substantive response. Rather, they objected to responding primarily on the basis that the Interrogatory was served in violation of L.R. 37-3 because Plaintiffs' response would have been due March 10, which is after the March 4 fact discovery cut-off. As the Court is well aware, Plaintiffs have served numerous	Order: Plaintiffs will respond to Google Interrogatory No. 17 no later than March 31, 2022. The Parties may, by mutual agreement, extend this deadline.	

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		requests and deposition notices to which Google will be responding after March 4. Indeed, on Friday, March 4, Plaintiffs served a new Rule 30(b)(6) notice seeking depositions on topics not previously identified. Plaintiffs' request to strictly enforce L.R. 37-3 against Google—while inconsistently asking the Court for leeway with respect to Plaintiffs' own requests—should be denied.		
		Plaintiffs' Position: Google's interrogatory is untimely under Local Rule 37-3, and there is no good cause to order any substantive response: Google simply waited too long to serve this discovery request. Google did not serve this interrogatory until February 8, seeking a response after the March 4 close of fact discovery (even after that date had been extended). That violates Local Rule 37-		
		3. Google provides no justification for this untimely interrogatory, and there is none. There is no dispute that Google could have served it earlier, and Google instead ignored the requirements of Local Rule 37-3. The only discovery served by Plaintiffs after the deadline set by Local Rule 37-3 was the one 30(b)(6) notice served on March 4, after Mr. Leung's deposition. That notice contains one topic, concerning the withheld discovery at issue in Plaintiffs' sanctions motion, which		

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		Plaintiffs served because Mr. Leung was unable to answer many questions regarding those issues. Google's own discovery misconduct necessitated that 30(b)(6) notice, where good cause does exist under Local Rule 37-3. Google's discovery misconduct does not in turn establish good cause for Google's non-compliance with Local Rule 37-3. Plaintiffs respectfully request that the Court deny Google's request to compel any substantive response to its untimely interrogatory.		

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EXHIBIT 2

Request	Google's Response	Parties' Compromise Proposal	Court Rulings
RFP 189: All histograms	Google incorporates its General	Joint: The parties addressing this	NA = No action
involving Chrome Incognito	Objections as if set forth fully	RFP separately in connection	required.
mode.	herein. Google further objects to	with RFP 166 in the "Dashboards	-
	this request as overly broad and	Data" dispute (P27).	
	unduly burdensome because the		
	request is not limited in scope and seeks "[a]ll histograms involving		
	Chrome Incognito mode."		
	(emphasis added). As worded, this		
	request is improper and in		
	violation of Federal Rule of Civil		
	Procedure 34(b)(1)(A), which		
	requires that the propounding party		
	"describe with reasonable particularity each item or category		
	of items to be inspected." The		
	request is not proportional to the		
	needs of the case, and the burden		
	of the proposed discovery		
	outweighs any likely benefit.		
	Subject to and without waiving the		
	foregoing objections, Google		
	responds as follows:		*
	Google will produce non-		
	privileged, non-work product,		
	relevant documents relating to histograms involving Chrome		
	Incognito mode responsive to this		
	Request to the extent such		
	documents exist and have not		
	already been produced, are within		
	Google's possession, custody or		
	control, and can be located		
	following a reasonable search.		444

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Request	Google's Response	Parties' Compromise Proposal	Court Rulings
RFP 193: All financial calculations and related documents concerning how any changes to Incognito mode for Chrome may impact Google's revenue, including any changes from January 1, 2020 and continuing through the latest time for which any such calculations have been made.	Google incorporates its General Objections as if set forth fully herein. Google further objects to this request to the extent it is duplicative of Request for Production Nos. 170 and 180, and incorporates its objections and responses to those requests. Google further objects to this request as vague and ambiguous as to "financial calculations," "related documents," "any changes," "may impact," "revenue," and "the latest time for which any such calculations have been made." Google further objects to this request as compound, overly	Plaintiffs: This request seeks financial calculations and related documents concerning Incognito mode changes, including Google's valuation of the Incognito brand and any adjustments based on changes to Incognito. Google should produce these documents. This request also covers any experiments that Google has run through its See, e.g., GOOG-CABR-00141923. Google has not produced these documents.	GRANTED in part. Plaintiffs may accept Google's proposed compromise and respond to Google by March 25, 2022. If Plaintiffs do so, Google's production will be due April 1, 2022. Other than as provided herein, the request is DENIED.
	broad, and unduly burdensome because the request is not limited in scope and seeks all "financial calculations and related documents concerning how any changes to Incognito mode for Chrome may impact Google's revenue" and "including any changes from January 1, 2020 and continuing through the latest time for which any such calculations have been made." (emphasis added). As worded, this request is improper and in violation of Federal Rule of Civil Procedure 34(b)(1)(A),	If Google is willing to identify these experiments, Plaintiffs are willing to consider narrowing this request as it relates to smaller set of specific experiments. Google: Google searched for and produced non-privileged documents responsive to this request pursuant to a negotiated agreement reached between the parties. After fulfilling its part of the agreement, and after the close of discovery, Plaintiffs for the first time seek	

Request	Google's Response	Parties' Compromise Proposal	Court Rulings
	which requires that the propounding party "describe with reasonable particularity each item or category of items to be inspected." The request is not proportional to the needs of the case, and the burden of the proposed discovery outweighs any likely benefit. Subject to and without waiving the foregoing objections, Google responds as follows: Google is willing to meet and confer with Plaintiffs regarding exactly what information they seek, the relevance of the information sought, and to determine whether it is possible to appropriately narrow the scope of this request.	in response to this request. Although this request comes too late, Google has informed Plaintiffs that it is willing to discuss production of responsive, non-privileged documents related to experiments if Plaintiffs identify specific experiments that they believe are responsive to this request.	
RFP 218: Documents sufficient to understand Google's online and mobile advertising business, including: A. How Google generates revenues and profits from its online and mobile advertising business; B. How Google promotes its advertising services to potential advertisers; C. How Google promotes its services to publishers; and D. How Google's advertisements are priced.	Google incorporates its General Objections as if set forth fully herein. Google further objects to this request as vague and ambiguous as to "sufficient to understand." Google further objects to this request as compound, overly broad, and unduly burdensome because the request is not limited in scope and seeks all documents "Documents sufficient to understand Google's online and mobile advertising business, including:" regarding the information requested in the list of 4 sub-requests (A) through (D).	Plaintiffs: Plaintiffs allege that Google profits from its surreptitious collection of private browsing data, and information about Google's online business is relevant for damages purposes. To the extent that Google's unlawfully collected private browsing data is used for its mobile advertising business, that information is similarly relevant. Google claims overbreadth yet did not propose any reasonable narrowing of this request. This request is narrowly limited to	DENIED Case No. 5:20-cv-03664-YGR-

2	Request	Google's Response	Parties' Compromise Proposal	Court Rulings
3		each of which is in itself compound, vague, ambiguous,	documents "sufficient to understand" Google's ads	
4	10 10 10 10 10 10 10 10 10 10 10 10 10 1	overly broad, and unduly	business. In November 2021,	
5	1	burdensome. For example, Google objects to this request as vague and	Google agreed to search for and produce responsive documents.	
	7	ambiguous as to "generates	Google has produced only three	
6		revenues and profits," "online and mobile advertising business," and	documents in response to this RFP (and RFPs 219–220):	
7	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	"promotes its advertising services to potential advertisers." Google	GOOG-CABR-05876570 (print out of a public Google "Ads	
8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	further objects to this request as	Help" page providing the "Cost-	
9		compound due to the Plaintiffs attempt to mask	per-click (CPC): Definition"), GOOG-CABR-05876575 (print	
	2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	approximately 4 new RFPs as one.	out of a public blog post called	
0	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	As worded, this request is not proportional to the needs of the	"An update on first price auctions for Google Ad Manager"), and	
1	4 4 4 4 4 4 4	case, and the burden of the	GOOG-CABR-05876578 (print out of internal Google page that	
2	4 3 4 8 8 8 8 8	proposed discovery outweighs any likely	appears to be the "Basics of	
3	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	benefit.	Online Advertising").	
-	77 78 78 78 78 78	Subject to and without waiving the foregoing objections, Google	Google's production is deficient.	
4		responds as follows:	For example, the three documents Google produced do not provide	
5	**************************************	Google will not produce documents in response to this	information about the range of	
6	**************************************	request.	prices that Google sets for advertising. They similarly do not	
7	1 1 2 2 4 4 4 4 4 4 4		say anything about Google's	
			"revenues and profits."	
8			Google should produce these documents.	
9			documents.	
0	1 1 2 2 3 4 4 4 5		Google: When the parties met and	
1			conferred in November 2021, Plaintiffs were unable to	

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2	Request	Google's Response	Parties' Compromise Proposal	Court Rulings
3			substantiate the relevance of documents "sufficient to	
4			understand" two entire business units.	
5				
6			Although Google maintained its objection that this RFP was	
7			overbroad, it informed Plaintiffs that there is a plethora of public	
8			sources for documents that relate to Google's advertising services.	
9			Google also offered to look for and produce summary documents	
10			that it could reasonably find regarding the topic. That is what	
11			Google did.	
12			Plaintiffs have failed to show how a generalized understanding of	
13			these business units is relevant to this case. While meeting and	
14			conferring regarding this RFP, Plaintiffs were unable to identify	
15			the types of documents that they would consider to be "sufficient"	
16			in response to this request. To the	
17			extent Plaintiffs seek any additional documents beyond	
18			those that Google has located and produced upon a reasonable	
19			search, the associated burden with collecting and producing these	
20			documents outweighs any probative value.	

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EXHIBIT 2

Request	Google's Response	Parties' Compromise Proposal	Court Rulings
RFP 219: Documents	Google incorporates its General	Plaintiffs: Plaintiffs allege that	
concerning the drivers of	Objections as if set forth fully	Google profits from its	
demand for Google's online and mobile advertising	herein. Google further objects to this request as vague and	surreptitious collection of private browsing data, and information	
business, including surveys of	ambiguous as to "the drivers of	about Google's online business is	
advertisers and/or publishers;	demand," "online and mobile	relevant for damages purposes.	
market studies; market	advertising business," and surveys	To the extent that Google's	
research reports; etc.	of advertisers and/or publishers; market studies; market research	unlawfully collected private	
	reports; etc." Google further	browsing data is used for its mobile advertising business, that	
	objects to this request as	information is similarly relevant.	
	compound, overly broad, and	In November 2021, Google	
	unduly burdensome because the	agreed to search for and produce	
	request is not limited in scope and seeks documents "concerning the	responsive documents. Google has produced only three	
	drivers of demand for Google's	documents in response to this	
	online and mobile advertising	RFP (and RFPs 219–220):	
	business," and "including surveys of advertisers and/or	GOOG-CABR-05876570 (print	
		out of a public Google "Ads Help" page providing the "Cost-	
	publishers; market studies; market research reports; etc." As worded,	per-click (CPC): Definition"),	
	this request is improper and in	GOOG-CABR-05876575 (print	
	violation of Federal Rule of Civil	out of a public blog post called	
	Procedure 34(b)(1)(A), which	"An update on first price auctions for Google Ad Manager"), and	
	requires that the propounding party	GOOG-CABR-05876578 (print	
	particularity each item or category	out of internal Google page that	
	of items to be inspected." The	appears to be the "Basics of	
	request is not proportional to the	Online Advertising").	
	needs of the case, and the burden of the proposed discovery	0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	outweighs any likely benefit.	Google's production is deficient. None of these documents are	
	Subject to and without waiving the	"surveys of advertisers and/or	
1	foregoing objections, Google	publishers," "market studies," or	
1 1 1 1 1 1 1	responds as follows:	"market research reports"	
	<u> </u>	"concerning the drivers of	

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Request	Google's Response	Parties' Compromise Proposal	Court Rulings
	Google will not produce	demand for Google's online and	
	documents in response to this request.	mobile advertising business"	
		Lastly, this request is not overbroad, and Google did not	
		propose any reasonable	
		narrowing of this request. But in the interest of compromise,	
		Plaintiffs are willing to limit this	
		request to documents concerning the drivers of demand for	
		Google's online and mobile	
		advertising business as it relates to private browsing.	
		to private browsing.	
		Google: When the parties met and	
		conferred in November 2021, Plaintiffs were unable to	
		substantiate the relevance of all	
		documents concerning "the	
		drivers of demand for Google's online and mobile advertising,"	
		and acknowledged that the	
		request was overbroad (yet failed to offer a reasonable compromise	
		in the four intervening months).	
		Plaintiffs have not provided any reason that such documents are	
		relevant to the case, but claimed	
		that their experts had requested them.	
		CALCULA.	
		Although Google maintained its	
		objection that this RFP was overbroad and requested	

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Request	Google's Response	Parties' Compromise Proposal	Court Rulings
	Constituted to the second section of the section of the second section of the se	documents that are not relevant to	
		this case, Google offered to	
		search for and produce general documents regarding the drivers	
		of demand for Google's	
		advertising services, to the extent such documents could be found	
		after a reasonable search. That is	
		what Google did.	
		Any probative value that could be	
		found in surveys, studies, and market research generally about	
		Google's advertising business is	
		outweighed by the burden associated with collecting such	
		documents. Google has already	
		produced surveys, studies, and market research as they relate to	
		the key issues of this case,	
		including Incognito mode, and Google's privacy disclosures, to	
		the extent such documents exist	
1		and were found after a reasonable search.	
RFP 220: Planning documents	Google incorporates its General	Plaintiffs: Plaintiffs allege that	DENIED
(e.g., business plans, marketing plans, management	Objections as if set forth fully herein. Google further objects to	Google profits from its surreptitious collection of private	
presentations) for Google's	this request as vague and	browsing data, and information	
online and mobile advertising business.	ambiguous as to "planning documents," "business plans,"	about Google's online business is relevant for damages purposes.	
ousiness.	"marketing plans," "management	To the extent that Google's	
	presentations," and "online and mobile advertising business."	unlawfully collected private browsing data is used for its	
	Google further objects to this	mobile advertising business, that	
	Google further objects to this	•••	ase No. 5:20-cv-03664-Y

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EXHIBIT 2

Request	Google's Response	Parties' Compromise Proposal	Court Rulings
	request as compound, overly	information is similarly relevant.	
	broad, and unduly burdensome	In November 2021, Google	
	because the request is not limited	agreed to search for and produce	
	in scope and seeks documents	responsive documents. Google	
	"Planning documentsfor	has produced only three	
	Google's online and mobile advertising business" and "e.g.,	documents in response to this RFP (and RFPs 219–220):	
	business plans, marketing plans,	GOOG-CABR-05876570 (print	
	management presentations." As	out of a public Google "Ads	
	worded, this request is improper	Help" page providing the "Cost-	
	and in violation of Federal Rule of	per-click (CPC): Definition"),	
	Civil Procedure 34(b)(1)(A),	GOOG-CABR-05876575 (print	
	which requires that the	out of a public blog post called	
	propounding party "describe with	"An update on first price auctions	
	reasonable particularity each item	for Google Ad Manager"), and	
	or category of items to be	GOOG-CABR-05876578 (print	
	inspected." The request for	out of internal Google page that	
	"planning documents" is not	appears to be the "Basics of	
	relevant or proportional to the	Online Advertising").	
	needs of the case, and the burden		
	of the proposed discovery	Google's production is deficient.	
	outweighs any likely benefit.	None of these documents are	
	Subject to and without waiving the	planning documents, such as	
	foregoing objections, Google	"business plans, marketing plans,	
	responds as follows:	or management presentations" for	
	Google will not produce	Google's online and mobile	
	documents in response to this	advertising business. Google	
	request.	should produce these documents.	
		Lastly, this request is not	
		overbroad, and Google did not	
		propose any reasonable	
		narrowing of this request. But in	
		the interest of compromise,	
		Plaintiffs are willing to limit this	
		request to planning documents for	

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2	Request	Google's Response	Parties' Compromise Proposal	Court Rulings
3		in an teoritorial di signi elembro 🗢 e, si est descripto 🗷 les propries de la colonia de la	Google's online and mobile	
1			advertising business relating to	
4			private browsing.	
5			Google: This RFP is facially overbroad as worded and not	
6			focused on the issues that are key	
7			to this case. Tellingly, when the	
			parties met and conferred in	
8			November 2021, Plaintiffs were	
1			unable to substantiate the relevance of all "planning	
9			documents" related to Google's	
10			advertising business and	
10			acknowledged that the request	
11			was overbroad (yet, as with RFP	
1			219, failed to propose a reasonable compromise).	
12			Plaintiffs have not provided any	
13			reason that such documents are	
13			relevant to the case, but claimed	
14			that their experts had requested them. Although Google	i i
			maintained its objection that this	
15			RFP was overbroad and requested	
16			documents that are not relevant to	
10			this case, Google offered to	
17			search for and produce general documents regarding Google's	
1.0			advertising business. That is	
18			what Google did. Any probative	
19			value that could be found in	
			Google's advertising planning	
20			documents is outweighed by the burden associated with collecting	
21			such documents.	
21	i I		1	

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Request	Google's Response	Parties' Compromise Proposal	Court Rulings
RFP 230: Documents sufficient to show all information accessible to Google's Legal Investigations Support ("LIS") team	Google incorporates its General Objections as if set forth fully herein. Google further objects to this request as vague and ambiguous as to "accessible."	Plaintiffs: Google should produce these relevant documents, limited to the class period and documents "sufficient to show."	DENIED
throughout the class period when searching for	"information responsive to subpoenas," and "private browsing	Alternatively, if Google is unwilling to produce those	
information responsive to subpoenas, including without limitation any information	information." Google further objects to this request as	documents, it should admit that the private browsing information	
Google classifies as "unauthenticated" and any	compound, overly broad, and unduly burdensome because the request is not limited in scope and	at issue in this lawsuit has throughout the class period been	
private browsing information.	seeks documents "sufficient to show all information accessible	accessible to Google's LIS team when searching for information responsive to subpoenas.	
	when searching for information responsive to subpoenas[.]" As worded, this request is improper	mation]" As proper If Rule of Plaintiffs' request and there is nothing further that Google can produce in response to this RFP. Google performed a reasonable	
	and in violation of Federal Rule of Civil		
	Procedure 34(b)(1)(A), which requires that the propounding party		
	"describe with reasonable particularity each item or category	privileged documents that contain the information that Plaintiffs	
	of items to be inspected." The request is neither relevant nor	seek. Plaintiffs' alternative request that Google "admit"	
	proportional to the needs of the case, and the burden of the	certain factual assertions is improper discovery on discovery,	
	proposed discovery outweighs any likely	and in any event, is unnecessary where Google has already	
	benefit. Google also objects to the extent that the request "to show all	undertaken the requested search.	
	information accessible" calls for the production of private and		
	confidential information of third- party users without adequate		

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EXHIBIT 2

Request	Google's Response	Parties' Compromise Proposal	Court Rulings
	justification. Google further		
	objects to this request because it		
	seeks highly sensitive and personal information not relevant to		
	establishing any party's claim or		
	defense. Google further objects to		
	this		
	request as seeking irrelevant information because it is not		
	limited to Chrome users in the		
	United States. For these reasons,		
	Google will not produce		
	documents in response to this		
	request.		

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